

10/573356

1AP20 Rec'd PCT/PTO 24 MAR 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93861

Masato SHIMADA, et al.

Appln. No.: Based on PCT/JP04/013916

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: March 24, 2006

Examiner: Unknown

For: LIQUID-JET HEAD, METHOD FOR MANUFACTURING THE SAME, AND LIQUID-JET APPARATUS

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

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1AP20110501PCT/PTO 24 MAR 2006

INFORMATION DISCLOSURE STATEMENT
U.S. Appl. No.: Based on PCT/JP04/013916
Attorney Docket No.: Q93861

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP04/013916 dated December 28, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. English language abstracts, submitted herewith along with the computer generated English Translations, constitute concise statement of relevance for 2000-141644, 2003-110160, 10-211701, 10-226071, 11-077999, 11-291493 and 2000-246896.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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CUSTOMER NUMBER

Date: March 24, 2006

Substitute for Form 1449 A & B/PTO <div style="text-align: center;"><u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u></div> <div style="text-align: center;"><i>(use as many sheets as necessary)</i></div>				<div style="text-align: center;"><i>Complete if Known</i></div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;">Based on PCT/JP04/013916</td> </tr> <tr> <td>Confirmation Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>March 24, 2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Masato SHIMADA</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q93861</td> </tr> </table>		Application Number	Based on PCT/JP04/013916	Confirmation Number	Unknown	Filing Date	March 24, 2006	First Named Inventor	Masato SHIMADA	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket Number	Q93861
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Sheet	1	of	1																

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² <i>(if known)</i>		
		US 6,260,960	B1	07-17-2001	Tsutomu Hashizume, et al.
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
		JP	11-157073	A	06-15-1999	SEIKO EPSON CORP	Yes
		JP	10-286960	A	10-27-1998	SEIKO EPSON CORP	Yes
		JP	2003-63000	A	03-05-2003	SEIKO EPSON CORP	Yes
		JP	2000-141644	A	05-23-2000	SEIKO EPSON CORP	Yes
		JP	2003-110160	A	04-11-2003	MATSUSHITA ELECTRIC IND CO LTD	Yes
		JP	10-211701	A	08-11-1998	SEIKO EPSON CORP	Yes
		JP	10-226071	A	08-25-1998	SEIKO EPSON CORP	Yes
		JP	11-0777999	A	03-23-1999	SEIKO EPSON CORP	Yes
		JP	11-291493	A	10-26-1999	SEIKO EPSON CORP	Yes
		JP	2000-246896	A	09-12-2000	SEIKO EPSON CORP	Yes

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.